Recipes.

What is the percentage of salt of the water of the Dead seat Answer. The solid matter is 21.722 parts in 100, nearly all of the solids being salts of sodium, magnesium, lime, etc.

magnesium, lime, etc.

Why was it that, in establishing uniform gauge for milroads, four fee eight and a half inches was chosen instead of four feet eight or some other even number of inches! Answer. The first railroads were constructed for coal traffic, and were of the same gauge as the colliery transvars, four feet eight and a half inches, and the latter are so old that no one can now tell why this width was chosen.

I have a quantity of homewade wine

that has fermented in too warm a place, and has consequently become somewhat hold. How can I correct it without injury to its flavor? Auswer. The free acid may be neutralized by addition to the wine of the proper quantity of biearbonate of soda.

exbonate of soda. What will take grease out of sheep-skins after they are tanned with the wool on? Answer. Try digesting for a short time in bisulphide of carbon, and dry in the air. The sulphide is very volatile, and in a short time will com-pletely exaporate, leaving no unpleasant edor behind.

What produces the brilliant coloring of the antumn foliage? Answer. The action of organic acids upon the coloring matter of the leaves.

ing matter of the leaves.

What will remove grease from a tortoise-shell hair combit Answer. Try steeping it in benzine or chloroform.

Is exhaust steam beneficial or injurious if allowed to escape under gratebars from burning is good. It also increases the draft in the furnace.

Please give me a recipe to prevent emcking of rubber boots? Answer. The cracking of the rubber is due to the oxidation of the sulphur which it contains. As a preventive, coat the rubber with a thin covering of varnish made by dissolving pure gum rubber in hot naphtha or bisniphide of carbon.—Scientific American.

Care of Steck.

President Hoffman spoke to the El-

President Hoffman spoke to the El-mira (N, Y,) farmers' club upon the eare of slock during the winter. He said we should ourselves make still further im-provement in this direction, and should repeat again and again the importance of having stock brought into winter quarters vig rous and strong. Begin to give extra and better feed now. Cove sespecially are ant to receive needed: give extra and better feed now. Cows especially are apt to roveive neglect. They should not be allowed to wander over the farm and depend upon what they can pick up. Liberal feed now will save feed in the spring. A good cost of flesh is an excellent protection against the sold of winter. Scrimping stock won't pay at any season, but if it must be done let it come at some other season than the present. I learned a lesson when a boy from an old man who took care of some calves for us in the season than the present. I learned a lesson when a boy from an old man who took care of some calves for us in the woods all one winter. We constructed a cheap hovel for them and supplied him with fodder. He sought the privitege of feeding and caring for them. There were about a dezen calves. In Carly winter I observed that he carried each morning about two quarts of corn meal to his pets, but toward the close of winter he no longer tock them meal, but made them rely on hay alone. He said: "That is the very way—make con fat in the fall and they'll stay so all winter." Momentume servis an important influence either up or down. Start an animal down lift in the fall, and the winter snows and cold will ice the road and make resistance almost impossible; but get the animal strong feed, give it an upward start, and the momentum will last all winter. It really costs but little more to keep stock good than poor, if it is intelligently done.

Farm Notes.

Farm Notes.

Farm Notes.

The Indiana Farmer says that genuine foot and mouth disease has appeared among the herd of Jerseys of F. M. Churchana. This is an alarming amouncement, and should receive prompt attention from the State authorities of Indiana. There appears a decrease in logs to the number of 642,244 since last year.

year.
Competent authority estimates that fully thirty per cent, of the cows on the island of derey dies of milk fever or a disease closely allied to it—a condition of things which, happily, does not obtain among the rame breed of stock in our own country.

Three very age to year, young, haling of

our own country.

Three years ago two young ladies of
Oakland, Cal., started a bee farm at Los
Angeles, and this season they have sent
3,500 pounds of honey to market.

3,500 pounds of honey to market.

It is wonderful how much better all things go on when a little thought is spent on little things. Little shelters made to keep things warm; little graters made to drain away water and keep things dry; little boxes to keep things near the house and save useless steps. It is indeed in the eare and thought which the husband and father shows for just these little things that tells the whole story as to whether he is a great can or not.

Receiping Batter.

Man or not.

Receius Batter.

The American Grocer says it is a lameatable fact, known to all but thegreat unsjority of the dairymen, that few of them have the proper facilities for keeping butter at any season of the year, and fewer still know how to properly make and pack it for long keeping. A very small percentage of the butter that reaches the principal markets is strictly line; and much of it that is stale and unmarketable would have brought a fair price had it been marketed when new. This almost inevitable and mpid deterioration of butter is a strong argument organist its retention by the producer, in the hopea of higher figures, when remunerative ones are at once within his reach. It is better to sell my article when it is ready for the market and the market is ready to receive it at paying prices. Those who net on any other principle will, in the long run, be the lossers.

Apple Jelly.

Apple Jelly.

Apple Jelly.

The following directions for making apple jelly come from a Scotch housewife, and will be found excellent in all respects. Any kind of juicy apple will answer the purpose: Wipe and core the fruit very quickly, so that the color does not spoil, leaving, on the skin. Out each apple into about eight pieces, put them in the preserving pan, with sufficient waterlo cover them; simmer them until the pieces are quife soft but take. cient water to cover them; simmer them until the pieces are quite soft, but take them from the fire before they boil into a mash; strain the juice through a muslin bag; return it to the pan, allow fourteen onness of loaf sugar to every pint of juice, boil twesty minutes. If the flavor of lemons is liked, allow the juice and thin rind of one lemon to every six pounds of apples.

. Michigan has eighteen persons who are over a hundred years old.

m before. Still feeling an unaccountable interest Still feeling an unaccountable interest in the old fellow, I remarked that it was a sad sight to see a father and two some committed to the prison, and inquired if his conscience was not touched in consequence. "Yes, Mr. Warden," he replied, drawing down a long face, "it is a sad affair, and I assure you I feel mightly bad about it; but then," he continued turning to me with a peculiar twinkle of the eye, "I find one consolation in it—I know where they are nights."

ADVERTISING.—The humors of adver-tising are not a few. When, for instance, the claims of a new deutrifice are set forth in the following touching style—

Kiss me, darling, for your breathe is Just as sweet as new-mown hay; Kiss me, darling, for your teeth are Free from tartar or decay—

we are moved to the impulsive exclamation of "By gum!"

A lost child when asked by a police-man what his father's business was, re-plied that he kept a store where he gave tickets to people who told him their dreams. This description led to the breaking up of a policy shop.

these vessels had been actually captured. Here there was no capture. The petition must be dismissed.

Woman's Devotion.

Woman's Devotion.

In Philadolphia, when the jury in the case of James Samuels brought in a verdict of guilty, the wife of the defending anxiously the proceedings against her husband, suddenly syrrang to he feet and made a florce attack u on the prosecutirs, a young girl named Salumber of the way, the infuriated woman was slapping her in the face with her hunds, uttering, as she did so, the words: "Take that, take that, you hold woman; yon have put in the force with her hunds, uttering, as she did so, the words: "Take that, take that, you hold woman; yon have put one of them, and the other boy was shot and hilled. The by holding the pistol was so hordied from enatody, and permitted to go." After quiet was restored the woman was released from enatody, and permitted to bid her husband good byc. At the dock she began a series of lamentations, beganging has a the be permitted to go with her husband to prison; imploring the tipstave not to drive her away, and crying as if her heart would break.

Hereafter the government to not not not to drive her average and the enderson of confusions. "Local and the prison; imploring the tipstave not to drive her away, and crying as if her heart would break.

Hereafter the government of notes are on the government has sued the government has sued the following the prison; imploring the tipstave not to drive her away, and crying as if her heart would break.

Hereafter the government of notes are not senting \$2.50.00. The settern value of the surface of the surface of the province of the surface of the province of the surface of the surface of the province of the province of the surface of the province of

Simulation of several hard for our popular properties of the several properties of the several

in the frauds..... The belief gains ground in New York that Tweed's flight was influenced New York that Twod's light was influenced by negotiations for the settlement of the ring suits.... Hereafter the government will not pay express charges upon packages or notes sent for redemption, when such notes are found to be in good condition, as is the case in numerous instances.... Commodore Yanderbilt be just made an additional donation of \$100,000 to the Yanderbilt university, Tensessee, which makes \$700,000 in all... New York city's debt on Sept. 30 was \$131,392, \$880.00 While two seven-year-old boys were playing with a pictol in New York, it was accidentially discharged while in the hands of one of them, and the other boy was shot and killed. The boy holding the pistol was so hortified that he fell in convulsions... The government has sued the Chicago, Milwaukee

looked into. He also condemns the rec proceedings in the trial of Brigham Young for bigamy Advices from Matamoras, Mexico,

proceedings in the Trait of Grigant rotus, to biganty. Advices from Matamoras, Mexico, state that during the municipal election there recently fighting occurred. Mesera. Mergan and Ferentez, candidates for mayor, were weended and three men and a boy were killed. Senor Fenentec, Cortina's candidate, was elected....The loss of the steomer Dontachland was ascribed by the ceroner's jury to the capital losing his reckoning...The population of New York State is 4,704,894, and of New York State is 4,704,894, and of New York Cottral railroad for its "contemptible false economy" in not having sufficient employees.... The Wheeler and Wilson Sewing Machine Company's old shops at Bridgeport, Conn., occu-

The ladies of Chicago are to cauvass that city for signers to a petition, to be presented to the board of clueation, ask-ing for a reinstatement of the Bible in the public schools.

M. Quad, whose new book, "Quad's Odds," everbody is reading, is equally at home in wit and pathos. He makes his readers laugh or cry, just as he wills.

At our request, Cragin & Co., Phila Pa., have promised to send any of on readers, gratis (on receipt of 15 cents to pay postage), a sample of Dobbius' Elec-tric Soap, to try. Send at once.

A FRIEND IN NEED,—Dr. Wistar's Raissan of Wild Cherry is a triend indeed. Who has not found it such in ouring discases of the lungs and threat, coughs, colds, and pulmonary affection? The size are assured that the high standard of excellence on which its popularity is based, will always be maintained by the proprietors. 50 cfs. and 61 a bottle, large bottles much the claper.—Com.

Porsons who have become thoroughly chilled from any cause, may have their directation at once restored by taking into the stomach a tespoonth of "Johnson's Anotyses Liminari mixed in a little cold water, well surectened.—Lon.

Sweetenet—com.

Every farmer who owns a good stock of horzer, eatile and sleep, and intends to keep them through the winter, should get at once a good stock of Sherinfars Touching Consolidar Productor, One dollars worth will save at least a half ton of larg.—Com.

Symptoms of Catarrh.

Symptoms of Catarrh.

Dull, heavy leedache, obstruction of the usual passages, discharges failing from the head into the throat, sometimes profuse, watery, and sarrid, at others, lick, tennesions, uncous, purulent, bloody, and putrid; the sye are made, watery, and indiamed; there is ringing in the cars, doafness, hacking or coughing to clear the threat, espectoration of offensive matter, together with scabe from ulcers; the voice is changed and has a masal trang, the breath is offensive, smell and isate rare impaired; tiene is as-enseiton of dizinces, mental deprecision, hacking cough, and general debit it; Ou're a few of the above-named symptoms are, horver, likely to be present in any one case. There is no disease more command any one case. There is no disease more command any one case. There is no disease more command the state of the same control by physicians.

In the control of the same case of the companion of the same case of the same control of the same case of the sam

loy physicians.

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18, byroad all comparison, the best preparation for eatarth ever discovered. Under the influence of its mild, scothing, and healing preparation the disease soon yields. The folden Medical Discovery should be taken to correct the blood, which is always at fault, and to act specifically upon the diseased glands and lining membrane of the nose. The Oatarth Remody should be applied warm with Dr. Piccoe's mead douche—the only instrument by which fluids can be perfectly injected to all the passage and chambers of the nose from which fluids can be perfectly injected to all the passage and chambers of the nose from which fluids can be perfectly injected to all the passage and chambers of the nose from which states the passage proceed. These medicines are sold by druggistic—Com.

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A Warning.

A Warning.

It has lately come to light that a widow lady at Oriskany Falls, N. X. holds a mortgage on the larger part of one of the best farms in Madison. Its existence was not known to the present owner until recently, though it is found duly recorded in the clerk's office at Morrisville, and has been standing eighten years. Not a dollar has ever been paid on it. The mortgager has been dead many years. The unfortunate owner, of the farm, after examination and inquiry, says he finds nothing to impair the validity of the incumbrance, that valuable as the land is, the amount of the mortgage and interest is much more than the property is worth, and that it must go from his possession under forcelosure. No explanation has yet been mado why payments have not been heretofore demanded. His case is another illustration of the necessity of examining the records before purchasing real estate.

"If you don't believe times are hard,"

"If you don't believe times are hard," says Flora McFlimsey, "just feel my muff; it's stuffed with rags instead of cotton."

cotton."

Chapped hands, face, pimples, ringworm, saliriseum, and other entanceus affections curved, and rowers that made soft amount,
which is a subject to the saliries of the saliries of the
model, which is a subject to the saliries of the
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model with common tar, all of which are worthless.—Com.

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T. Honey of Horehound SOUTHES AT SCATTERS all irritations and inflammations, and the Tar-Bain CLEANELS AND HEALS the throat and air-passages leading to the lungs. Five additional ingredients keep the organs cool, moist, and in healthful action. Let no pre-indice keep von from truire this great indice keep you from trying this great medicine of a famous doctor, who has saved thousands of lives by it in his large private practice.

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